

28294

PTO/SB/21 (08-00)

A	Application Number	09/699,466			
TRANSMITTAL	Filing Date	October 31, 2000			
FORM [	First Named Inventor	Shunpei YAMAZAKI et al.			
	Group Art Unit	2829			
(to be used for all correspondence after initial filing)	Examiner Name	A. Sarkar			

(to be used for all correspon	dence after initial filing)	Examiner Name	A. Sarkar					
Total Number of Pages in This S		Attorney Docket Number	0756-2222					
ENCLOSURES (check all that apply)								
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s Extension of Time Request Express Abandonment Rector Information Disclosure State Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing Punder 37 CFR 1.52 or 1	Assi  (for  Draw  Deci  Atto  Lice  Petii  Prov  quest  tement  Req  CD,  Remarks	gnment Papers an Application) ving(s) aration and Power of rney nsing-related Papers ion ion to Convert to a risional Application er of Attorney, Revocation nge of Correspondence ress ninal Disclaimer uest for Refund Number of CD(s)  The Commissioner is	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosures 1. 2. 3. 4. 5. 6.					
	SIGNATURE OF AF	PLICANT, ATTORNEY, C	RAGENT					
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165							
Signature	5.6							
Date	Date 4-24-05							
CERTIFICATE OF MAILING								
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.								
Type or printed name	Adele	M Stamper	1 Stamper					
Signature	adilin		Date 4-26-05					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-04v2)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to expond to a collection of information unless it displays a valid OMB control number.

Application Number

## FEE TRANSMITTAL **FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision. ☐ Applicant Claims small entity status. See 37 CFR 1.27. TOTAL AMOUNT OF PAYMENT

Eric J. Robinson

Name (Print/Type)

Signature

Filing Date	October 31, 2000
First Named Inventor	Shunpei YAMAZAKI et al.
Examiner Name	A. Sarkar
Group Art Unit	2829

09/699,466

Complete if Known

Carrier   Carr	TOTAL AMOUNT OF PAYMENT (\$) 180.00	Attorney Docket No. 0756-2222	0756-2222				
Page   Color	METHOD OF PAYMENT	FEE CALCULATION (continued)					
So-2280	1. The Commissioner is hereby authorized to charge indicated	3. ADDITIONAL FEES					
Poposit   Namber   So-2280   Southern   So	•						
So-2280   Solution	Denocit						
1915   130   2915   25   25   25   25   25   25   25	Account   50-2280		Fee Paid				
Deposit   Account   Carry	Number	1051 130 2051 65 Surcharge – late filing fee or oath					
Robinson Intellectual Property							
Sum   Law Office	Account Robinson Intercetual Property						
Charge Any Additional Fee Required Under 37 CFR 1.10 and credit overpayments   1804 920* Requesting publication of SIR prior to Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requesting publication of SIR after Examiner action   1805   8.40* Requestin		1000 1000 1000 Non-English specification					
Under 37 CFR 1.17 and 1.17 and credit overlaysments   1804   80°   180	L	1812 2,520 1812 2,520 For filing a request for ex parte reexamination					
Applicant claims small entity status.   1805   1,840°   1,840°	—	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	-				
1252   1500   2252   1500   Extension for reply within second month   1254   1,590   2254   1,590   2254   1,590   2254   1,590   2254   1,590   2254   1,590   2254   1,590   2254   1,590   2254   1,590   2254   1,590   2254   1,590   2254   1,590   2254   1,590   2255   2255   1,590   2,590		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action					
125	Applicant claims small entity status	1251 120 2251 60 Extension for reply within first month					
1.   SASIC FILING FEE   Large Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Fee   Fee   Fee   Multiple Dependent   1.25%   1.00   2.01   1.00   1.	— ippiitum tiums tiinin tiinin tiinin						
1254   1,590   2254   1,590   2254   1,590   2255   1808   Extension for reply within furth month	2. E Payment Enclosed:	1252 450 2252 225 Extension for reply within second month					
1.254   1,590   2254   795   Extension for reply within forth month	Check Card Money Other	1253 1020 2253 510 Extension for reply within third month					
1.   1.   1.   1.   1.   1.   1.   1.		1254 1,590 2254 795 Extension for reply within fourth month					
1402   500   2403   250   Filing a brief in support of an appeal   1403   1000   2403   300   Request for oral hearing   1401   1500   2111   250   Search fee   1452   500   2452   250   Petition to revive — unavoidable   1451   1,510   2111   250   2311   275   Examination fee   1452   500   2452   250   Petition to revive — unavoidable   1451   1,510   2501   1,600   2501   1,600   2501   1,600   2501   1,600   1,500   1,500   1,500   1,510   1,5	FEE CALCULATION	1255 2,160 2255 1080 Extension for reply within fifth month					
Fee	1. BASIC FILING FEE	1401 500 2401 250 Notice of Appeal					
1493   1000   2401   2400   2401   2400   2401   2400   2401		1402 500 2402 250 Filing a brief in support of an appeal					
1901   300   2001   150   Utility filing fee   1452   1,510   1451   1,510   2453   250   2452   250   2451   250   2452   250   2451   250   2452   250   2451   250   2452   250   2451   250   2452   250   2452   250   2451   250   2453   250   2451   250   2453   250   2451   250   2452   2452		1403 1000 2403 500 Request for oral hearing					
1111   500   2111   250   Search fee	[]	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
1501   1,400   2501   700   Utility issue fee (or reissue)   1502   800   2502   400   Design issue fee   1503   1100   2503   1500   2503   1500   2503   1500   2503   1500   2503   1500   2503   1500   2503   1500   2503   1500   2503   1500   2503   2500   2503   250   2201   200   2504   2004   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   2004   2504   20							
1502   800   2502   400   Design issue fee	1311 200 2311 275 Examination fee	1453 1,500 2453 750 Petition to revive – unintentional					
1503   1100   2503   550   Plant issue fee	Over 100 Sheets/250 for each additional 50	1501 1,400 2501 700 Utility issue fee (or reissue)					
SUBTOTAL (1)   (\$)		<u> </u>					
1463   200   1463   200   201   20							
2. EXTRA CLAIM FEES    1464   130   1464   130   Petitions, Group III	SUBTOTAL (1) (\$)		ŀ				
Total Claims		1464 130 1464 130 Petitions, Group III					
Total Claims							
Total Claims -41** = X \$50 = \$  Independent -12** = X \$200 = \$		1806 180 1806 180 Submission of Information Disclosure Stmt	\$180.00				
Independent							
Multiple Dependent    Small Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Fee   Fee   Geo   Gs	• — — — — — — — — — — — — — — — — — — —	1809 790 2809 395 Filing a submission after final rejection (37 CFR					
Large Entity Fee Fee Fee Fee Fee Fee Fee Pee Fee Pee P		1810 790 2810 395 For each additional invention to be examined (37 CFR					
1802 900 1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited examination of a design application   1802 900 Request for expedited exa		§ 1.29(b)) 1801 790 - 2801 395 Request for Continued Examination (RCE)					
1202 50 2202 25 Claims in excess of 20 1201 200 2201 100 Independent claims in excess of 3 1203 360 2203 180 Multiple dependent claims over original patent 1204 200 2204 100 ** Reissue independent claims over original patent 1205 50 2205 25 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)  **or number previously paid, if greater; For Reissues, see above  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00  Thereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 4.26.05	•						
1201 200 2201 100 Independent claims in excess of 3  1203 360 2203 180 Multiple dependent claim, if not paid  1204 200 2204 100 ** Reissue independent claims over original patent  1205 50 2205 25 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)  **or number previously paid, if greater; For Reissues, see above  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00  **Or number previously paid, if greater; For Reissues, see above	1202 50 2202 25 Claims in excess of 20	· · · · · · · · · · · · · · · · · · ·					
1204 200 2204 100 ** Reissue independent claims over original patent  1205 50 2205 25 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (S)  **or number previously paid, if greater; For Reissues, see above	1201 200 2201 100 Independent claims in excess of 3	Canal tee (specify					
1204 200 2204 100 ** Reissue independent claims over original patent 1205 50 2205 25 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (5)  **or number previously paid, if greater; For Reissues, see above  **or number previously paid, if greater; For Reissues, see above  **or number previously paid, if greater; For Reissues, see above  **or number previously paid, if greater; For Reissues, see above  **or number previously paid, if greater; For Reissues, see above	1203 360 2203 180 Multiple dependent claim, if not paid	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00					
original patent  ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2)  (\$)  ** Or number previously paid, if greater; For Reissues, see above  Original patent  SUBTOTAL (2)  (\$)  ** Or number previously paid, if greater; For Reissues, see above  Original patent  CERTIFICATE OF MAILING  1 hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Cogmissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 4.26.05	1204 200 2204 100 ** Reissue independent claims over						
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 4.26.05	original patent	CERTIFICATE OF MAILING					
SUBTOTAL (2)  (\$)  **or number previously paid, if greater; For Reissues, see above		I hereby certify that this correspondence is being deposited with the United States Postal S	ervice with				
**or number previously paid, if greater; For Reissues, see above		sufficient postage as first class mail in an envalope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 4-26-05					
		- unit i spariga					
		Complete (if applicable)					

Registration No.

(Attorney/Agent)

38,285

(571) 434-6789

4-26-05

Telephone

Date





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	) Group Art Unit: 2829	
Shunpei YAMAZAKI et al.	) Examiner: A. Sarkar	
Serial No. 09/699,466	) <u>CERTIFICATE OF MAILING</u> I hereby certify that this corresponder	nce is
Filed: October 31, 2000	being deposited with the United States   Service with sufficient postage as First	Posta
For: METHOD FOR FABRICATING A	) Mail in an envelope addressed Commissioner for Patents, P.O. Box ) Alexandria, VA 22313-1450, on	1 to
SEMICONDUCTOR DEVICE	,	<u>, ۵۶</u>
	adilin Stampy	

## **INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

Respectfully submitted,

Eric J. Robinson

Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C. PMB 955

21010 Southbank Street Potomac Falls, Virginia 20165

(571) 434-6789

Examiner

Signature

Approved for use through 10/31/2002. OMB 0651-0031

Under the	e Paperwo	ork Red	luction Act of 1	995, no po	ersons ar	re r					EPARTMENT OF CON	
Substitu	te for forr	n 1449	A/PTO						Complete	if Kno	)Wn	
INIEO	DR/I A	TIC	M DISC	ا موا	IDE		Application Number			09/6	99,466	
			N DISC				Filing Date			Octo	ber 31, 2000	
Si A			BY API		4IN I		First Named Inventor			Shui	npei YAMAZAKI e	t al.
05 <b>g</b>	(use as	many :	sheets as nec	ess <i>ary)</i>			Group Art Unit			2829	)	
<u>#</u>							Examiner Name			A. Sarkar		
Sheet	1		of	1			Attorney Docket Number			0756-2222		
						U	.S. PATENT DOCUM	EN.	TS			
Examiner Initials	Cite No.1		U.S. Patent Document		_	Name of Patentee or Applicant of Docume		Date of Publication Documen MM-DD-YY	ent Relevant Passages or Rele		Relevant	
		N	umber	Kind Co			Oned Dodnien					
		$\dashv$								<del></del>		
	+	$\dashv$										
		+-										
		-   -							,			
										*****		
	1				F	OF T	REIGN PATENT DOCL	JME	ENTS			ı
Examiner Initials	Cite No.1		Foreign Patent Document  Kind Code <sup>5</sup>			ł	Name of Patentee or Applicant of Cited	Date of Publication of C Document MM-DD-YYYY		Cited Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T⁵
		Office		•	own)	Document						0 1
		JP	05-291	220		$\vdash$		1	1/05/1993			Abst
	+	-	<del> </del>			╁						
			· <del>                                    </del>		_	╁		-		-		
	+				+	╁		-				
		·		OTHER	PRIOR	AF	RT – NON PATENT LITE	RAT	TURE DOCUMENT	s		1
Examiner Initials	Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.						T²			
		-										
		_										
	ļ	ļ_										<u> </u>

Date Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.